| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 14 | (coma or numa) and ((miss or misses or missed) same (parallel$2 or concurrent$2 or simultaneous$2) same (cache or "l1" or "l2")) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 16:06 |
| 2 | 307 | ((miss or misses or missed) same (parallel$2 or concurrent$2 or simultaneous$2) same (cache or "l1" or "l2")) same (mm or (main adj1 memor$3)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 16:58 |
| 3 | 12 | ((miss or misses or missed) same (parallel$2 or concurrent$2 or simultaneous$2) same (cache or "l1" or "l2")) same (mm or (main adj1 memor$3)) same snoop$4 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 17:00 |
| 4 | 798 | preread or (pre adj1 read) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 17:01 |
| 6 | 0 | (miss same (preread or (pre adj1 read))) and numa | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 17:02 |
| 5 | 17 | miss same (preread or (pre adj1 read)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 17:06 |
| 7 | 968 | (crossbar$1 or (cross adj1 bar$1)) near10 (buffer$1 or register$1 or fifo$1 or queue$1 or cache$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 17:09 |
| 8 | 14 | numa and ((crossbar$1 or (cross adj1 bar$1)) near10 (buffer$1 or register$1 or fifo$1 or queue$1 or cache$1)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 17:14 |
| 9 | 15 | (crossbar$1 or (cross adj1 bar$1)) and vogt-$.in. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 17:14 |

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 18 | ((miss or misses or missed) same (parallel$2 or concurrent$2 or simultaneous$2) same (cache or "l1" or "l2")) same (mm or (main adj1 memor$3)) same priorit$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 18:19 |
| 2 | 12 | ((miss or misses or missed) same (prefetch$3 or (pre adj1 fetch$3) or (speculative$2 adj2 fetch$3)) same (cache or "l1" or "l2")) same (mm or (main adj1 memor$3)) same priorit$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 18:22 |
| 3 | 81 | ((miss or misses or missed)  same (cache or "l1" or "l2")) same (mm or (main adj1 memor$3)) same priorit$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 18:22 |

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 18 | ((miss or misses or missed) same (parallel$2 or concurrent$2 or simultaneous$2) same (cache or "l1" or "l2")) same (mm or (main adj1 memor$3)) same priorit$3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/11/30 18:17 |

**P⊛RTAL**

DIGITAL LIBRARY

**Search DL** | (xbar) <sentence> (buffer* or queue* or fifo* or cache*)  and numa

## ACM Digital Library

A half century of pioneering concepts and fundamental research have been digitized and indexed in a variety of ways in this special collection of works published by ACM since its inception. The ACM Digital Library includes bibliographic information, abstracts, reviews, and full texts.

### Digital Library Overview

⇢ **What's New**

⇢ **FAQ**

⇢ **DL Pearls**

⇢ **Content and Organization**

⇢ **Terms of Usage**

⇢ **Resources from Affiliated Organizations**

## Browse the Digital Li

⇢ **Journals**

⇢ **Magazines**

⇢ **Transactions**

⇢ **Proceedings**

⇢ **Newsletters**

⇢ **Publications by Affil**

⇢ **Special Interest Gro**

## Personalized Services

⇢ My Bookshelf                C

                             J

                             C

## Online Computing Re

⇢ OCRS                        Ac

                             lite

                             Re

## Subscription and Access Information

> Access Information

> Individual Subscriptions

> Institutional Subscriptions

> Document Delivery Service


The ACM Digital Library is published by the Association for Computing Machinery. Cop

Read the ACM Privacy Policy and Code of Ethics
Questions? Comments? Contact webmaster@acm.org
Call: 1.800.342.6626 (USA & Canada) or +212.626.0500 (Global)
Write: ACM, 1515 Broadway, New York, NY 10036, USA